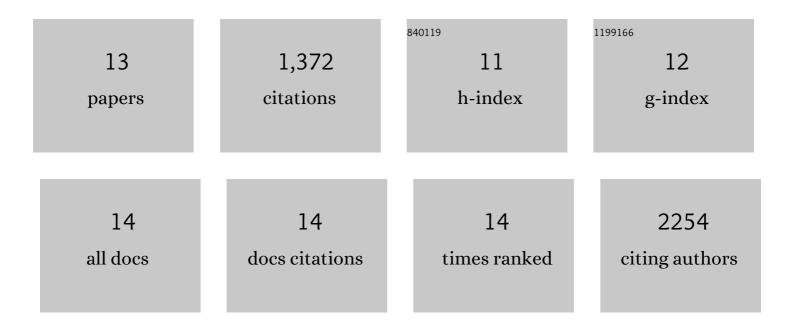
## **Songming Peng**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3708729/publications.pdf Version: 2024-02-01



SONGMING PENG

#	Article	IF	CITATIONS
1	A mechanical metamaterial made from a DNA hydrogel. Nature Nanotechnology, 2012, 7, 816-820.	15.6	484
2	Engineering DNA-based functional materials. Chemical Society Reviews, 2011, 40, 5730.	18.7	263
3	In vitro 3D human small intestinal villous model for drug permeability determination. Biotechnology and Bioengineering, 2012, 109, 2173-2178.	1.7	132
4	T cell antigen discovery via trogocytosis. Nature Methods, 2019, 16, 183-190.	9.0	117
5	T cell antigen discovery via signaling and antigen-presenting bifunctional receptors. Nature Methods, 2019, 16, 191-198.	9.0	103
6	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. Cell Reports, 2019, 28, 2728-2738.e7.	2.9	65
7	DNA Microgels as a Platform for Cell-Free Protein Expression and Display. Biomacromolecules, 2016, 17, 2019-2026.	2.6	52
8	Gravity and Surface Tension Effects on the Shape Change of Soft Materials. Langmuir, 2013, 29, 8665-8674.	1.6	44
9	From cells to DNA materials. Materials Today, 2012, 15, 190-194.	8.3	36
10	MATE-Seq: microfluidic antigen-TCR engagement sequencing. Lab on A Chip, 2019, 19, 3011-3021.	3.1	36
11	A Universal DNA-Based Protein Detection System. Journal of the American Chemical Society, 2013, 135, 14008-14011.	6.6	35
12	Femtomolar sensitivity DNA photonic crystal nanowire array ultrasonic mass sensor. , 2012, , .		3
13	An optically-gated AuNP–DNA protonic transistor. Nanoscale, 2017, 9, 6953-6958.	2.8	2